



## Renewable Energy & Efficiency for Alaska Native Villages

Sponsored by the U.S. Department of Energy

Hilton Anchorage

500 West 3rd Avenue

Anchorage, AK 99501

October 16-17, 2012

### Tuesday October 16

7:30	Registration
8:30	Welcome Remarks
	Introductions
9:00	DOE Tribal Grant Program Overview Alaska START Program Overview Denali Commission Overview
9:45	<u>Pathways to Native Village Energy Development</u> Village Energy Planning and Project Development
10:30 -- Break	
11:00	<u>Native Village Energy Planning</u> Community Project Development Principles Tribal Energy Planning for the Organized Village of Kasaan Native Village of Kwinhagak/Quinhagak - START Activities Native Village of Teller - START Activities
12:00 -- Lunch (Provided)	
1:15	<u>Workforce Development and Building Green</u> Design for Cold Northern Climates Weatherization Workforce Development
2:00	<u>Efficiency and Conservation for Alaska Native Communities</u> Energy Efficiency Education Efficiency for Community Sanitation Facilities in Selawik Energy Efficiency for the Nunamiut People of Anaktuvuk Pass
3:00 -- Break	
3:30	<u>Alaska Technology Update</u> Diesel Systems Biomass Hydropower Waste to Energy

4:45  
Roundtable and Q&A

5:30 -- Adjourn

**Wednesday October 17**

8:00

8:30

10:00 Break

10:30

12:00 Lunch (Provided): State Energy Policies & Programs - Best Practices

1:15

2:15

3:00 -- Break

3:30

4:45

5:30

6:00 -- Adjourn

4:45  
Roundtable and Q&A

**Wednesday October 17**

Registration

[Renewables in Alaska Native Villages](#)

Haida Corp. – Reynolds Creek 5 MW Hydroelectric Deployment Project on Prince of Wales Island

Exploring Tidal and Ocean Current Energy in False Pass

Fort Yukon Wood Energy Program: Wood Boiler Deployment (AK)

[Renewable Energy & Microgrid Integration](#)

Performance of Wind Turbines in Alaska

Wind Diesel Application Center Test Facility

PV and Storage Conceptual Microgrid Design in Venetie

[Case Studies: Renewable Energy Integration](#)

Case Study - Kotzebue - Wind Diesel Integration

Case Study - AVEC Projects

[Energy and Efficiency Project Finance](#)

Financial Analysis and Funding

Public Private Partnership Examples

Federal Funding Opportunities

[Resources for Community Energy Development](#)

Energy Policy

Funding & Partnership Opportunities in Alaska

Intertribal Organizations Role in Village Energy Development

Regional Corp Coordination & Collaboration

Energy Education

Roundtable and Q&A

Closing Remarks